

Carroll County Board of Commissioners

COVID-19 Data Update October 29, 2020

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Carroll County Health Officer**

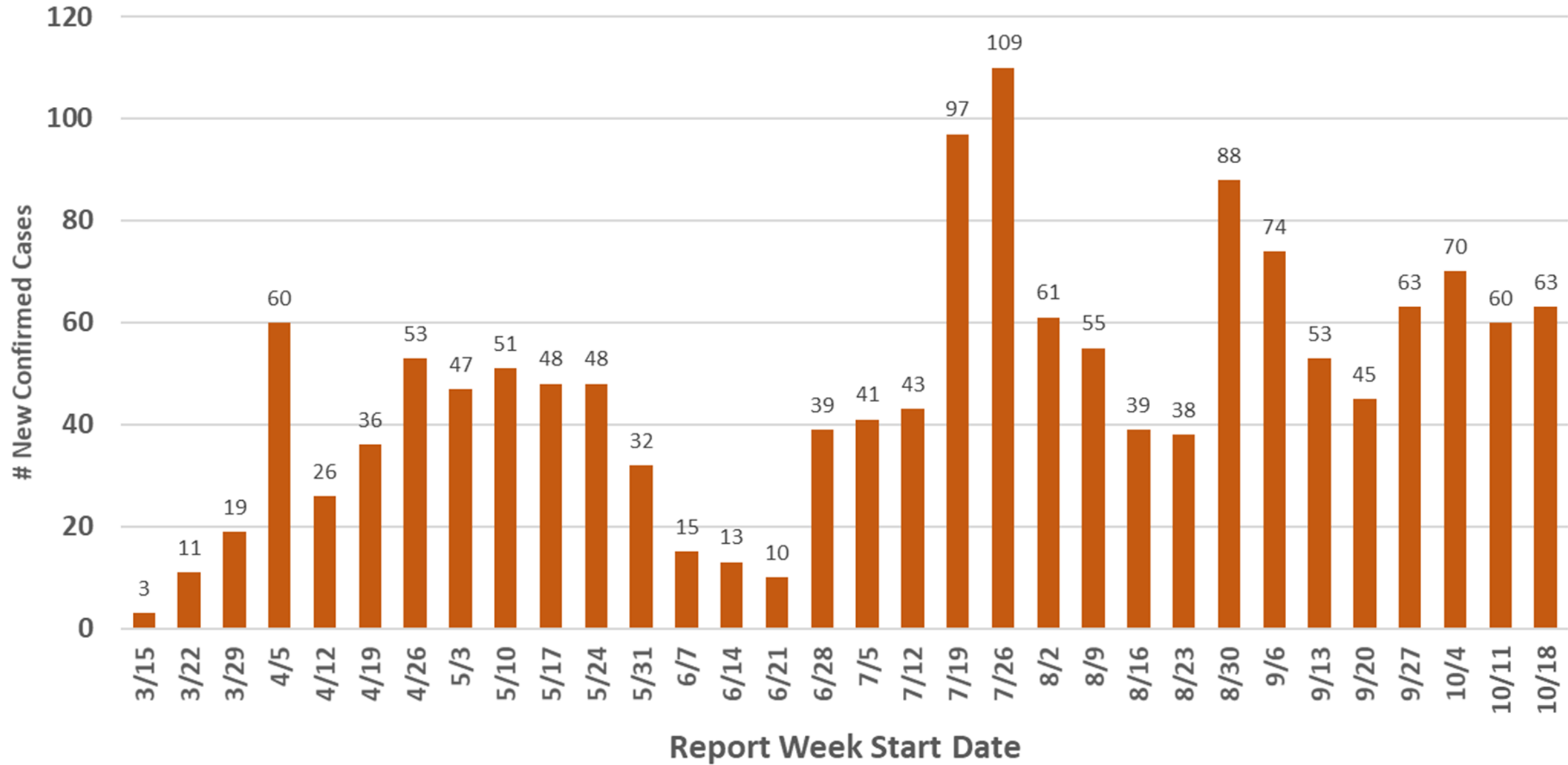
**Carroll County
Health Department**



Public Health
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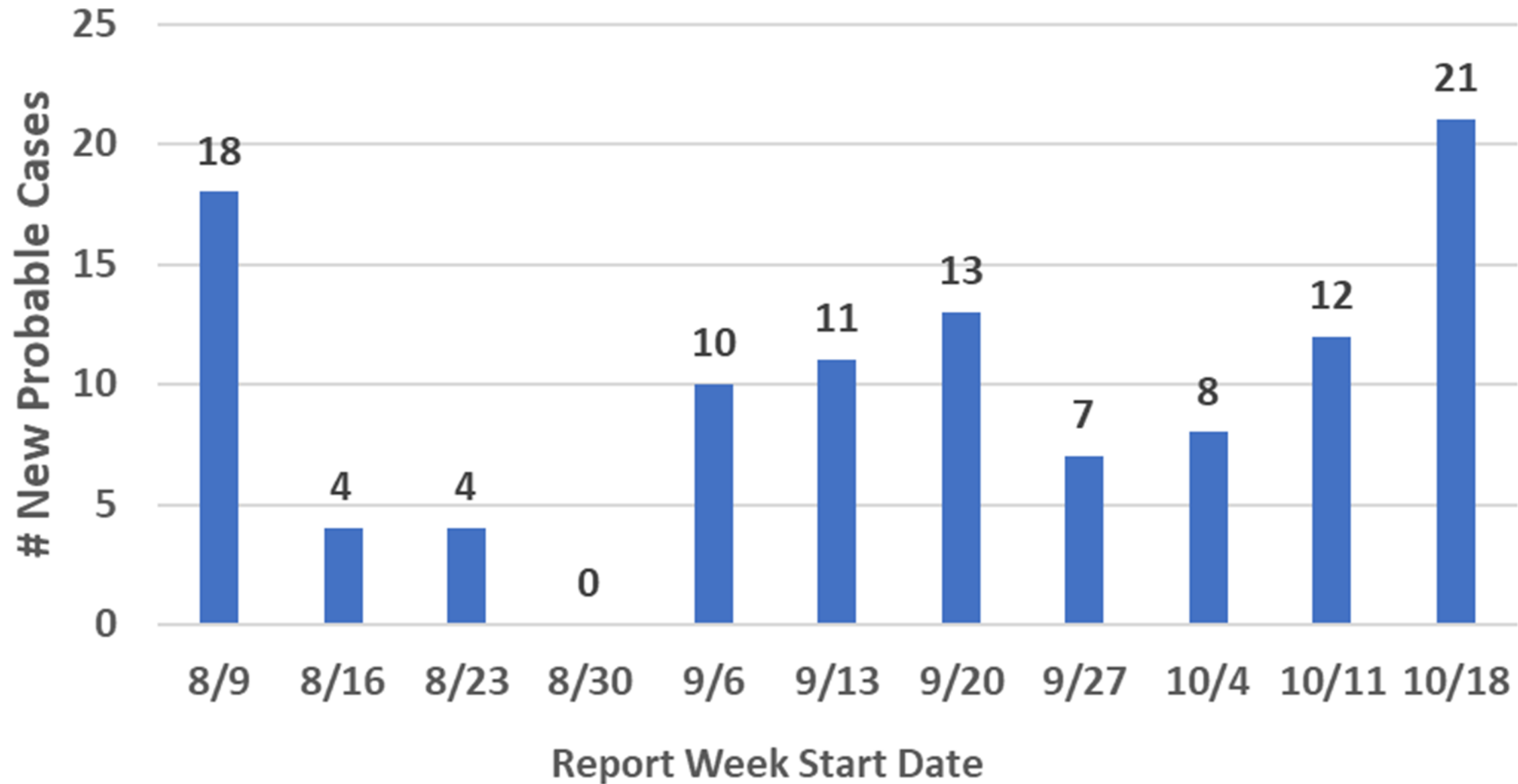


Community* Cases by Report Week

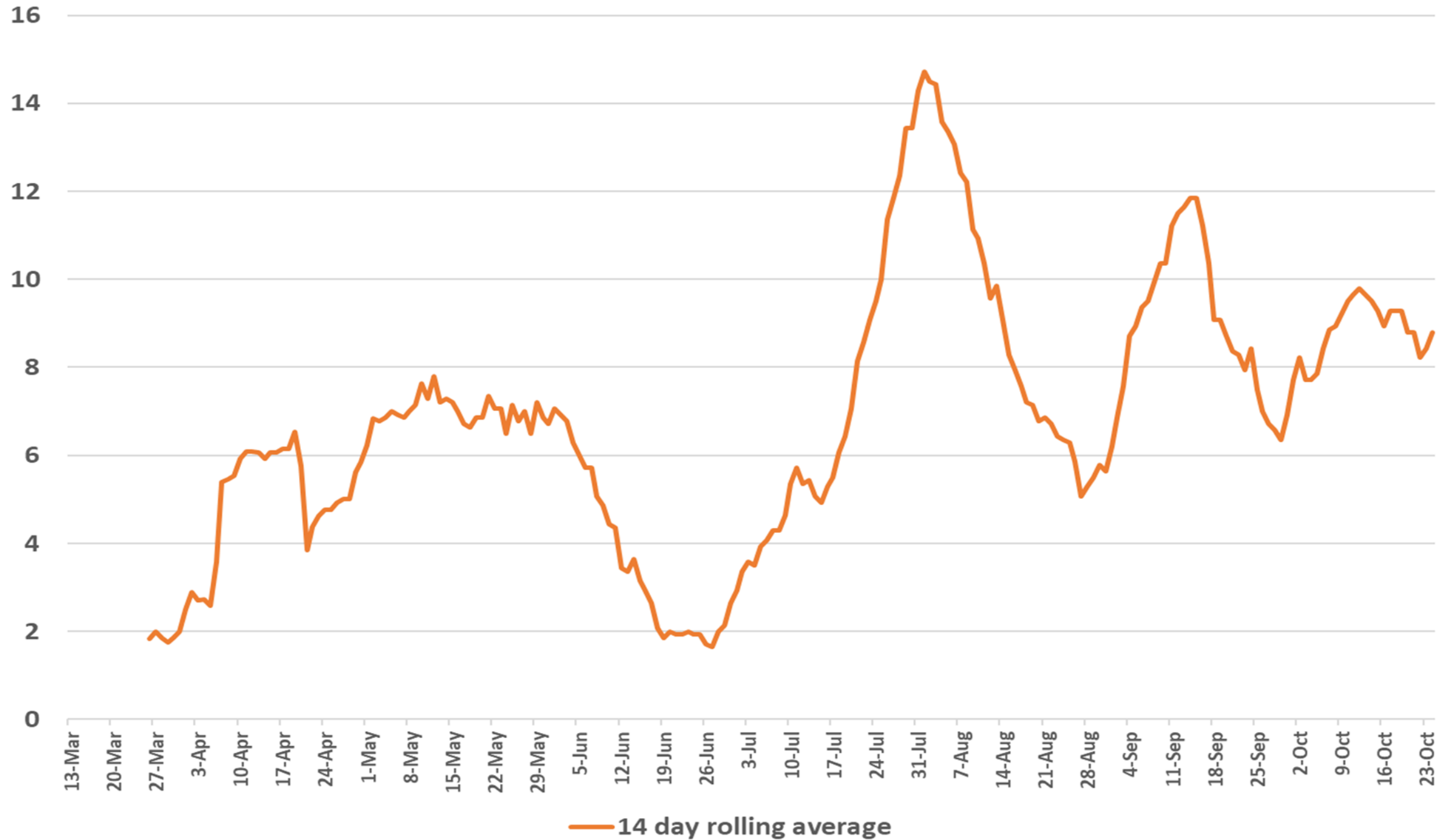




Probable Cases by Report Week



14-Day Rolling Average of New Community COVID-19 Cases by Report Date

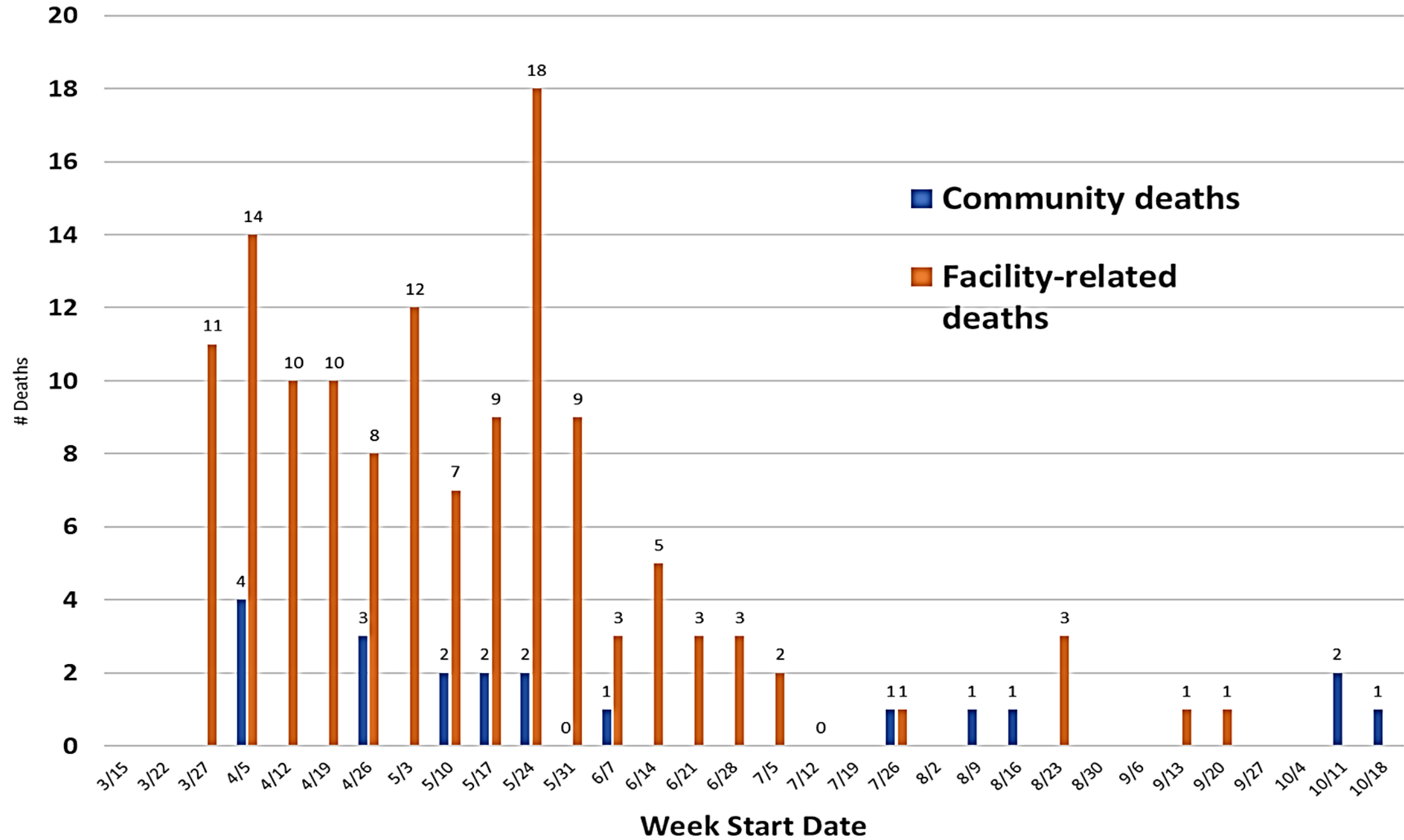


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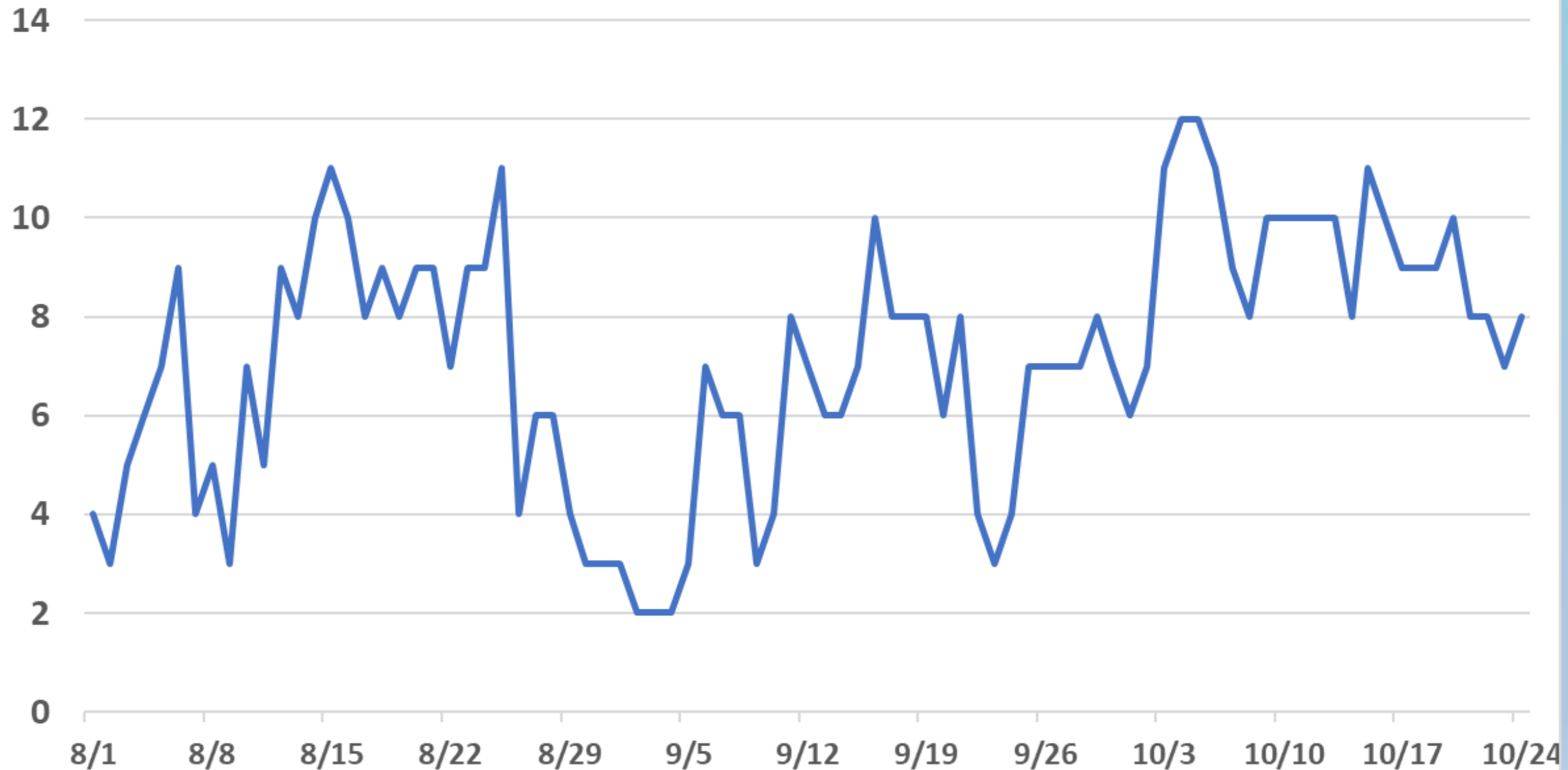


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COVID-19 Deaths by Week of Death



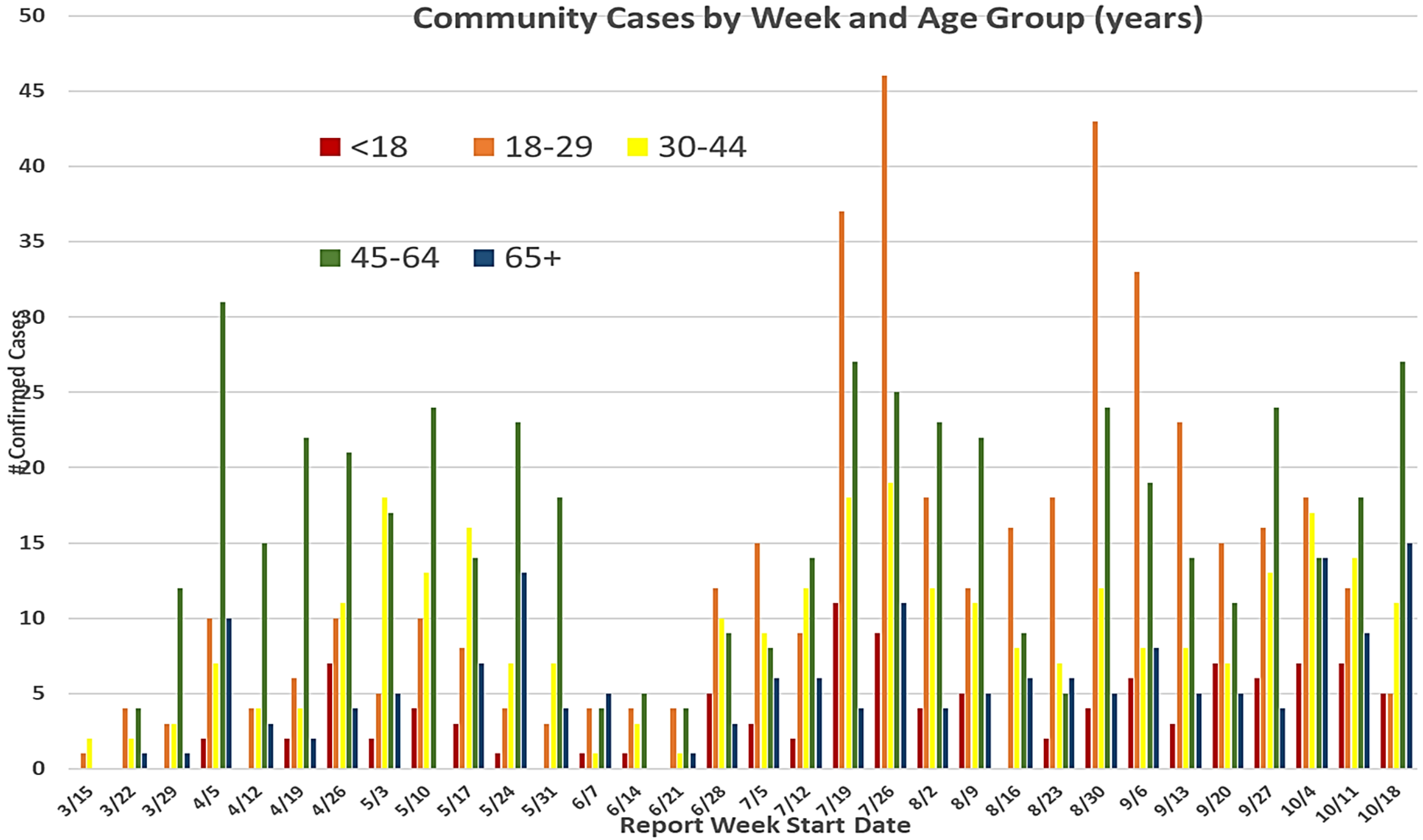
ICU beds in use



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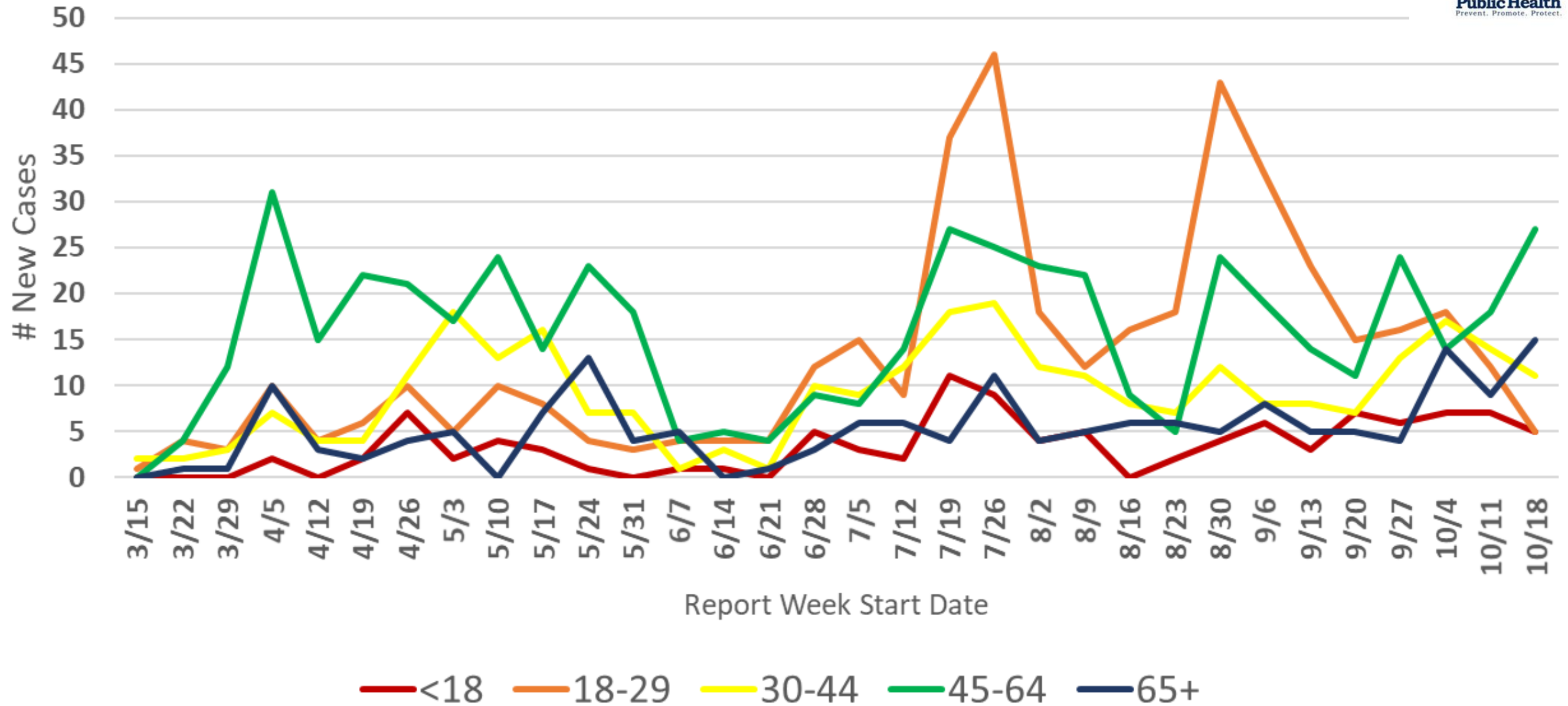


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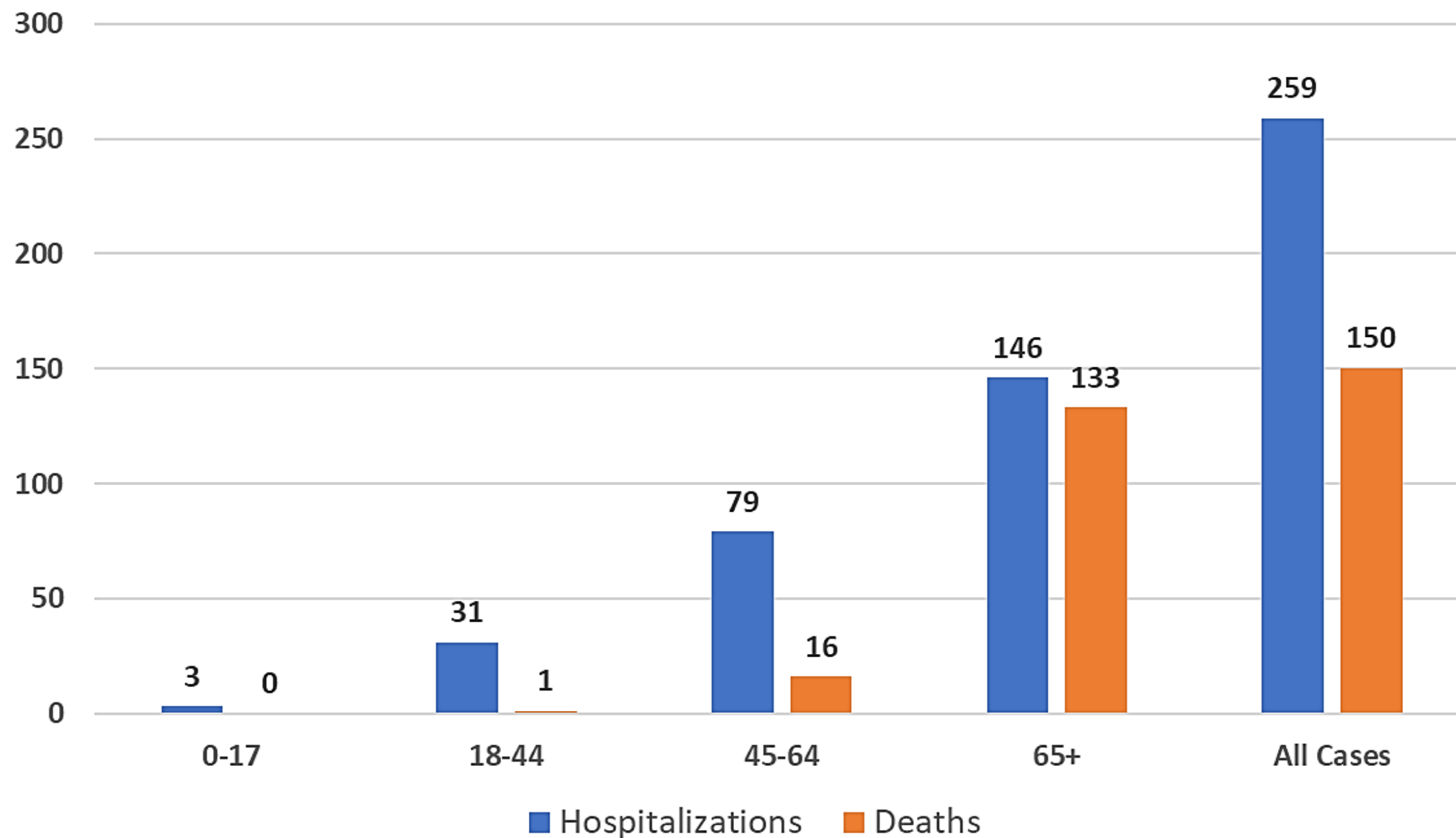


COVID Cases: Age Groups by Report Week



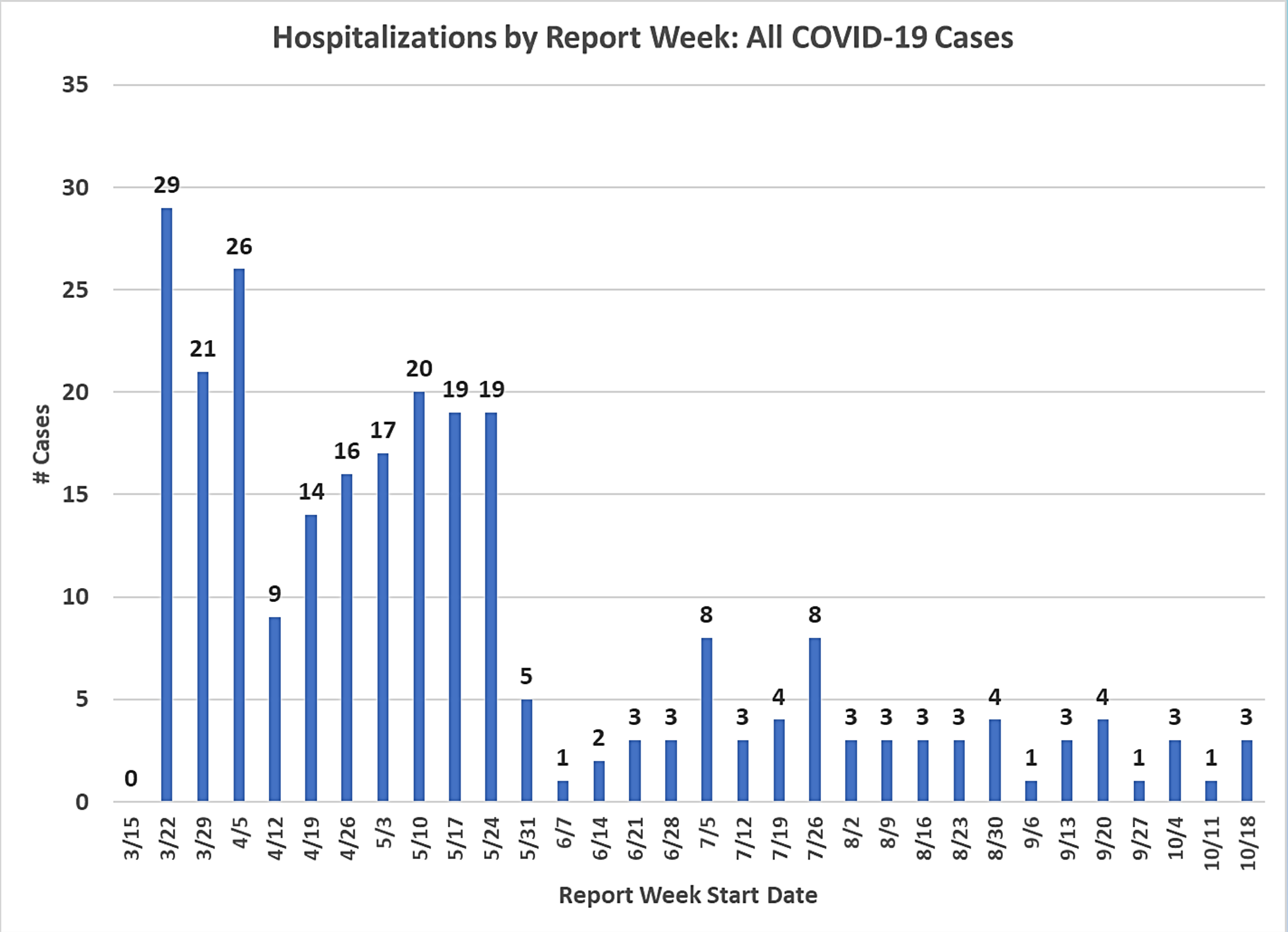


Hospitalizations and Deaths by Age Group (years): All COVID-19 Cases



Please note this data is organized by case report date and shows if a confirmed COVID-19 case was ever hospitalized.

It does not reflect the hospitalization date or the current number of people hospitalized for COVID-19, and does not include any probable cases or persons under investigation (PUIs) for COVID-19.



Additional studies shared at this meeting:

- The study found that in Tennessee hospitals where less than 25% of patients came from counties with a mask mandate, hospitalizations as of Oct. 23 had risen by more than 200% since July 1
- Hospitals in which 26% to 50% of patients were from counties with mask mandates saw hospitalizations rise by approximately 100% since July 1.
- In hospitals where patients came from counties where more than 75% of patients were under mask mandates, there was virtually no change in the level of hospitalizations since July 1, and hospitalizations only slightly increased in hospitals where 51 to 75% of patients were under mask mandates.
- The researchers note that areas that have mask requirements also have “greater changes in other community behavior” that could reduce Covid-19 transmission, so the lower hospitalization rates may not be attributable to masks alone.
- The researchers also make clear that with hospitalizations going up across the state, “masking alone is not a silver bullet” to prevent hospitalizations entirely.

https://www.vumc.org/health-policy/sites/default/files/public_files/Vanderbilt%20COVID19%20Report-Oct%2027.pdf

- Counties with a mask mandate saw a decrease starting 14 days after the mandate • New spikes afterwards despite mandate • Mask counties “stationary” • No-Mask counties steadily increasing

https://ipsr.ku.edu/covid19/images/Mask_Mandate_forJoCo.pdf

Questions?

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